



- I will become a reflective individual that has a curiosity for design, enjoys making and refining items of splendour to behold. I will be able to consider technical principals, technologies and utilise language, to realise my ideas through drawing, modelling and making.
- I will develop my reflection skills by considering my triumphs and failures, building on my misconceptions to drive my creativity forward by finding and solving design problems for the modern world.

### In Year 11...

- My work will demonstrate my skills in investigating, designing, making and evaluating.
- As I follow the iterative design process, I will refine my work and in doing so continue to refine my knowledge, understanding and skills.
- I will then undertake revision to consolidate my knowledge and understanding ready for my written examination

### In Year 10...

- I will continue my design journey by evolving my design and specialist technical principles to develop unique outcomes to enhance the skills I will use in later life.
- I will select an exciting design context and research a need.
- My work will progress following the iterative design process: I design and model my ideas then evaluate, remodel and refine until a design conclusion is reached that resolves the context.

### In Year 9...

- I will complete design and make tasks to enhance my knowledge and understanding of Specialist Technical Principles.
- I will learn how materials function to help inform my design knowledge and experience of core principles.
- I will apply what I have discovered to generate design ideas and communicate through 3D sketching. Set design contexts will give me room to problem solve, model ideas and evaluate my work as it develops.

### In Year 8...

- I will further develop my practical skills focusing on designing and making safety. Refining my skills and working with increased independence.
- I will enhance my knowledge and understanding of sustainability and apply its principles to my work.
- I will develop prototypes using the iterative design process to communicate my ideas and responses which will challenge my design fixations.

### In Year 7...

- I will embark on guided skill building projects to improve dexterity, build on the repertoire of materials and equipment I can work with and enhance my knowledge of design in the world around me.
- I will use core making principles and utilise computer aided design and explore design and the rationale behind it to inform my own creativity and knowledge.
- I will reflect on the work of other designers and makers to inform my iterative designing and reflect on my progress.